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## ABSTRACT

Presented are results of a survey which collected statistics for 1973-74 library operations in the 82 Association of Research Libraries (ARL) academic library members. Data tables cover the following categories: (1) collections; (2) interlibrary loans; (3) expenditures; (4) personnel; (5) microform holdings; and (6) rank orderings for each of these categories. (EMH)

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ED129225

# **ACADEMIC LIBRARY STATISTICS**

**1973-1974**

**A COMPILATION OF STATISTICS  
FROM THE EIGHTY-TWO UNIVERSITY  
LIBRARY MEMBERS OF THE  
ASSOCIATION OF RESEARCH LIBRARIES**



U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
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**Association of Research Libraries  
1527 New Hampshire Avenue, N.W.  
Washington, D. C., 20036**

**1974**

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## INTRODUCTION

The publication in 1973 of the book Economics of Academic Libraries by William Baumol and Matityahu Marcus has stimulated interest in a number of projects involving the analysis of statistical data for those involved in the administration of research libraries. While further study is needed of the applicability today of the statistical models presented, the authors have effectively demonstrated the potential implications for library planning of such factors as growth rates and cost trends, and the use of regression in the analysis of key variables affecting library operations.

In order to facilitate the use of ARL statistics in future statistical analyses, in 1975 the ARL will put in machine-readable form all data published in Academic Library Statistics since 1969, the cut-off date for the Baumol and Marcus study. Provision will be made for manipulating the data in a number of ways, including the computation of percentage changes in selected categories, growth rates, analyses of special groups of libraries, and comparisons of data for selected institutions. With these added capabilities, in future years Academic Library Statistics will be expanded to include, in addition to the basic data and rank order information, historical data and special tables providing some of the analyses referred to above.

Regarding the information included this year, only a few new features have been introduced: 1) interlibrary loan statistics: a number of institutions were not able to provide complete figures for their interlibrary loan activities. This is an important area about which accurate data is needed; we are hopeful that improved methods of obtaining these figures will be developed by the reporting libraries; 2) rank order tables: because in a number of cases there is a relatively insignificant difference between two institutions (which are nevertheless given two different rankings), it was decided that a "coarser" ranking of institution was desirable. Therefore, in addition to the individual rankings, institutions are clustered into groups according to ranges. The number of libraries within each group is then presented graphically to illustrate the distribution of libraries among the groups, 3) medians since 1969 for all categories are listed at the end of the table on pages 10-11. Note that since last year there has been a decrease in the medians for volumes added (gross (5.6%), total staff (1%), Ph.D fields (6.4%) and degrees awarded (2.9%).

It is recognized that there can be many interpretations of the figures presented, depending upon variations in reporting the data, local circumstances, the influence of other variables not considered here, etc. With the added capabilities made possible by computerizing the data next year, we shall continue to try to refine our reporting and analysis to provide useful statistical information regarding the ARL academic libraries.

Suzanne O. Frankie  
Assistant Executive Director

December 1, 1974

Guide to Library Code Numbers  
for  
ARL Academic Library Members

The institutions listed below are the 82 ARL academic library members, all of whom participated in this survey. Each library has been assigned a code number which has been used on the charts on pages 4-11 in place of the names of the institutions. (See columns labelled "Library Code No." to the left of column 1 and to the right of column 23).

- |                               |                              |
|-------------------------------|------------------------------|
| 1. Alabama                    | 42. Massachusetts            |
| 2. Alberta                    | 43. Michigan                 |
| 3. Arizona                    | 44. Michigan State           |
| 4. Arizona State              | 45. Minnesota                |
| 5. Boston                     | 46. Missouri                 |
| 6. Brigham Young              | 47. Nebraska                 |
| 7. British Columbia           | 48. New York                 |
| 8. Brown                      | 49. North Carolina           |
| 9. California, Berkeley       | 50. Northwestern             |
| 10. California, Davis         | 51. Notre Dame               |
| 11. California, Los Angeles   | 52. Ohio State               |
| 12. California, San Diego     | 53. Oklahoma                 |
| 13. California, Santa Barbara | 54. Oklahoma State           |
| 14. Case Western Reserve      | 55. Oregon                   |
| 15. Chicago                   | 56. Pennsylvania             |
| 16. Cincinnati                | 57. Pennsylvania State       |
| 17. Colorado                  | 58. Pittsburgh               |
| 18. Columbia                  | 59. Princeton                |
| 19. Connecticut               | 60. Purdue                   |
| 20. Cornell                   | 61. Rice                     |
| 21. Dartmouth                 | 62. Rochester                |
| 22. Duke                      | 63. Rutgers                  |
| 23. Florida                   | 64. Southern California      |
| 24. Florida State             | 65. Southern Illinois        |
| 25. Georgetown                | 66. Stanford                 |
| 26. Georgia                   | 67. SUNY- Buffalo            |
| 27. Harvard                   | 68. Syracuse                 |
| 28. Howard                    | 69. Temple                   |
| 29. Illinois                  | 70. Tennessee                |
| 30. Indiana                   | 71. Texas                    |
| 31. Iowa                      | 72. Texas A & M              |
| 32. Iowa State                | 73. Toronto                  |
| 33. Johns Hopkins             | 74. Tulane                   |
| 34. Joint University          | 75. Utah                     |
| 35. Kansas                    | 76. Virginia                 |
| 36. Kent State                | 77. Washington, Seattle      |
| 37. Kentucky                  | 78. Washington State         |
| 38. Louisiana State           | 79. Washington U., St. Louis |
| 39. McGill                    | 80. Wayne State              |
| 40. Maryland                  | 81. Wisconsin                |
| 41. MIT                       | 82. Yale                     |

# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						Loaned			Borrowed		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT PERIODICALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
1.	1,013,459	33,107	31,916	342,675	10,919	2,488	1,490	3,978	1,883	509	2,392
2.	1,519,381	106,444	106,444	872,980	16,634	2,185	3,519	5,704	1,910	2,868	4,778
3.	1,578,833	69,367	67,506	726,792	17,502	2,951	3,083	6,014	1,461	1,045	2,506
4.	923,663	46,690	43,962	600,734	10,989	1,593	1,526	3,119	1,975	1,868	3,843
5.	1,082,341	70,985	65,743	588,496	19,166	1,714	558	2,272	2,313	320	2,633
6.	1,193,148	74,489	73,742	407,934	19,215	2,021	1,048	3,069	1,409	1,499	2,908
7.	1,610,354	97,939	94,807	1,594,855	18,668	8,798	12,781	21,579	3,086	3,241	6,327
8.	1,501,050	35,838	34,472	227,992	13,800	1,939	2,578	4,517	1,343	523	1,866
9.	4,476,759	174,820	158,545	837,842	96,000	13,725	11,891	25,616	3,365	1,784	5,149
10.	1,157,447	83,634	79,642	940,125	33,667	1,634	4,104	5,738	3,594	2,196	5,790
11.	3,395,178	116,542	111,969	1,146,741	49,944	13,863	43,782	57,645	4,489	1,867	6,356
12.	1,040,831	67,310	63,258	370,385	22,202	2,091	6,820	8,911	1,817	2,348	4,165
13.	1,076,816	75,165	70,522	596,701	17,386	880	748	1,628	3,043	3,344	6,387
14.*	1,556,429	35,105	32,549	216,677	12,157	1,607	16,805	18,412	1,975	1,994	3,969
15.*	3,485,140	166,813	150,988	382,980	41,751	5,117	N/A	5,117	1,155	173	1,328
16.*	1,531,982	60,922	60,206	500,140	15,120	3,629	4,189	7,818	2,351	2,492	4,843
17.	1,809,742	116,823	103,888	1,222,105	25,346	4,714	12,185	16,899	2,750	4,864	7,614
18.	4,572,676	147,793	98,723	1,212,706	59,477	9,474	2,535	12,009	N/A	N/A	2,646
19.	1,310,827	73,936	75,325	718,419	22,921	4,730	9,678	14,408	2,938	5,043	7,981
20.	4,158,006	127,274	115,466	1,260,769	51,726	10,087	13,663	23,750	3,197	2,970	6,167
21.	1,136,375	35,675	32,788	418,811	16,926	2,541	3,433	5,974	860	1,022	1,882
22.	2,530,124	93,236	91,162	241,561	30,895	9,939	5,155	15,094	2,138	626	2,764
23.	1,705,480	73,421	72,528	741,412	20,165	2,511	15,775	18,286	2,658	6,911	9,569
24.	1,083,736	71,375	66,455	1,086,076	12,367	3,651	1,599	5,250	2,281	577	2,858

\* Bibliographic Count

N.A. Not Available

\$ Fringe Benefits Included in Salaries and Wages

\* See Footnotes

# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

EXPENDITURES						PERSONNEL				Ph.D.'s		
LIBRARY MATERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	TOTAL STAFF FTE	STUDENT ASSTS. FTE	Ph.D.'s AWARDED	Ph.D. FIELDS	LIBRARY NO.
12	13	14	15	16	17	18	19	20	21	22	23	
512,296	30,212	542,508	834,404	121,593	1,498,505	39	59	98	45	131	37	1.
375,200	148,000	1,523,200	2,777,100	340,981	4,641,281	80	274	354	41	198	37	2.
125,367	84,983	1,210,350	1,414,863	102,294	2,727,507	58	105	163	32	219	71	3.
850,055	32,302	882,357	1,349,860	94,586	2,326,803	45	133	178	36	124	25	4.
886,842	60,721	947,563	1,572,074	236,399	2,756,036	68	121	189	29	227	44	5.
N/A	N/A	N/A	N/A	N/A	N/A	56	31	87	120	167	47	6.
348,775	165,081	1,513,856	3,522,626	373,302	5,409,784	98	314	412	68	78	33	7.
602,053	53,313	655,366	1,352,805	136,835	2,145,006	60	99	159	70	162	26	8.
897,960	282,512	2,180,472	5,399,586	393,119	7,973,177	163	287	450	85	769	89	9.
440,728	211,872	1,652,600	2,480,852	228,081	4,361,533	56	159	215	66	229	43	10.
756,261	302,722	2,058,983	5,358,418	838,040	8,255,441	150	267	417	166	532	59	11.
056,002	150,512	1,206,511	1,936,059	274,441	3,417,014	45	130	175	34	110	29	12.
987,402	119,728	1,107,130	2,277,775	206,005	3,590,910	59	137	196	65	116	27	13.
445,902	133,559	579,461	1,338,017	158,564	2,076,042	62	77	139	35	217	44	14.
062,421	176,639	1,239,060	2,680,457	313,547	4,233,064	72	182	254	66	462	72	15.
781,557	62,547	844,104	1,483,015	230,319	2,557,438	42	108	150	50	154	40	16.
157,069	85,042	1,242,111	1,865,171	139,423	3,246,705	59	137	196	43	253	51	17.
315,545	136,536	1,452,081	4,410,485	329,982	6,192,548	138	304	442	86	427	37	18.
265,561	74,462	1,340,023	1,567,819	178,528	3,086,370	58	74	132	63	191	62	19.
940,554	177,174	2,117,528	3,810,476	572,238	6,500,242	134	283	417	47	498	88	20.
736,466	40,703	777,169	975,045	227,763	1,979,977	36	86	122	16	22	9	21.
073,782	117,215	1,190,997	2,069,703	207,300	3,468,000	82	147	229	37	207	27	22.
155,875	101,194	1,257,069	2,085,120	296,735	3,638,924	80	133	213	61	224	53	23.
107,553	72,885	1,180,438	1,416,869	230,173	2,827,480	58	96	154	50	316	45	24.

Bibliographic Count

N.A. Not Available

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+ See Footnotes



# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						Loaned			Borrowed		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT PERIODICALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
25.	814,284	49,430	46,978	370,943	14,730	2,289	810	3,099	1,238	443	1,681
26.*	1,435,547	108,355	108,355	893,306	24,411	6,007	4,857	10,864	2,582	2,007	4,589
27.+	9,028,385	297,283	168,907	1,117,149	100,000	19,159	44,986	64,145	2,500	5,000	7,500
28.+	805,489	47,072	40,055	472,902	7,719	1,990	339	2,329	1,255	N/A	1,255
29.+	5,328,375	181,399	168,965	1,085,156	96,789	35,876	380,361	425,591	1,655	890	6,875
30.+	3,665,076	206,910	198,724	730,475	33,392	13,251	16,330	29,581	5,838	5,605	11,443
31.	1,812,942	71,015	65,537	795,866	22,800	3,618	3,454	7,072	3,413	2,426	5,839
32.\$	1,008,643	68,699	62,543	577,268	15,087	3,611	8,691	12,302	1,203	2,183	3,386
33.+	2,006,145	43,020	39,851	740,035	17,663	3,203	4,112	7,315	2,304	1,926	4,230
34.	1,259,447	51,632	39,325	678,254	7,631	1,555	3,737	5,292	1,286	1,398	2,684
35.+§	1,745,755	62,854	61,448	488,005	24,240	10,149	8,820	18,969	3,641	4,193	7,834
36.	1,024,234	80,770	78,346	378,504	18,650	1,253	389	1,642	3,449	2,683	6,132
37.+	1,348,358	68,392	63,786	1,185,948	33,023	N/A	N/A	16,287	N/A	N/A	3,161
38.+	1,482,486	52,328	50,593	360,171	15,901	4,273	1,758	6,031	3,126	1,142	4,268
39.+	1,609,997	74,198	68,466	225,501	16,775	17,970	17,567	35,537	4,881	2,123	7,004
40.+	1,647,931	132,067	125,809	360,422	22,236	7,284	3,020	10,304	1,163	2,315	3,478
41.+	1,289,395	92,170	88,455	330,803	16,222	2,532	2,669	5,201	2,553	1,074	3,627
42.	1,527,594	75,384	59,034	466,762	18,020	2,735	7,441	10,176	1,557	1,056	2,613
43.+	4,548,527	139,669	104,775	952,627	46,236	5,851	21,280	27,131	4,946	1,366	6,312
44.	2,082,617	110,595	100,641	571,214	27,774	3,181	8,301	11,482	2,192	2,361	4,553
45.+	3,479,139	135,669	118,495	840,681	29,087	N/A	N/A	119,648	N/A	N/A	12,155
46.	1,749,181	53,000	48,820	1,446,720	21,600	5,890	4,470	10,360	1,700	1,110	2,810
47.+	1,160,271	52,413	50,346	360,970	18,823	1,337	1,470	2,807	904	760	1,664
48.+*	2,390,450	85,470	81,702	941,997	14,774	220	N/A	220	530	N/A	530

\* Bibliographic Count

N.A. Not Available

§ Fringe Benefits Included in Salaries and Wages

+ See Footnotes



# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

EXPENDITURES						PERSONNEL				Ph.D.'s		
LIBRARY MATERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	TOTAL STAFF FTE	STUDENT ASSTS. FTE	Ph.D.'s AWARDED	Ph.D. FIELDS	LIBRARY NO.
12	13	14	15	16	17	18	19	20	21	22	23	
737,206	57,853	795,059	1,078,708	150,599	2,024,366	40	66	106	53	75	28	25.
1,603,865	172,975	1,776,840	1,772,635	317,514	3,866,989	73	157	230	34	201	41	26.
2,462,802	307,218	2,770,020	6,601,698	1,192,456	10,564,174	218	548	766	91	471	41	27.
436,710	30,792	467,502	1,535,410	340,997	2,343,909	53	76	129	37	39	18	28.
2,157,854	217,642	2,375,496	4,268,133	521,122	7,164,751	189	271	460	110	770	79	29.
1,781,695	263,676	2,045,371	3,931,913	554,754	6,532,038	167	241	408	196	609	110	30.
998,676	90,889	1,089,565	1,857,309	85,833	3,032,707	72	102	174	51	311	56	31.
910,310	100,069	1,010,379	1,508,114	162,940	2,681,433	46	100	146	50	199	73	32.
898,588	76,121	974,709	1,597,530	355,133	2,927,372	58	132	190	24	198	32	33.
701,109	68,157	769,266	1,006,775	623,087	2,399,128	52	90	142	36	166	41	34.
892,868	67,651	960,519	1,598,010	263,164	2,821,693	59	107	166	34	128	33	35.
448,772	44,696	493,468	1,091,514	169,343	1,754,325	35	79	114	20	128	14	36.
952,431	79,877	1,032,308	1,554,385	235,042	2,821,735	68	113	181	51	118	43	37.
896,965	77,569	974,534	1,163,092	40,129	2,177,755	49	63	112	44	206	56	38.
1,135,147	89,744	1,224,891	2,948,816	138,383	4,312,090	93	250	343	30	159	53	39.
1,965,509	134,004	2,099,513	3,200,275	435,720	5,735,508	116	214	330	92	343	74	40.
897,251	49,596	946,847	1,805,070	159,453	2,911,370	62	120	182	55	327	46	41.
715,562	54,228	769,790	1,567,861	196,123	2,533,774	59	147	206	25	328	22	42.
1,618,671	167,903	1,786,574	4,727,959	459,138	6,973,671	158	317	475	135	743	107	43.
1,182,172	90,037	1,272,209	2,176,310	221,965	3,670,484	72	119	191	97	565	61	44.
1,681,805	141,648	1,823,453	4,458,496	758,204	7,040,153	168	195	363	217	575	88	45.
1,079,070	93,920	1,172,990	1,335,390	228,090	2,736,470	50	102	152	40	266	55	46.
761,206	56,314	817,520	1,261,695	96,166	2,175,381	52	94	146	48	233	42	47.
1,069,000	129,100	1,198,100	3,589,747	146,948	4,934,795	83	262	345	81	545	116	48.

\* Bibliographic Count

N.A. Not Available

\$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

# ASSOCIATION OF RESEARCH



# LIBRARIES

## ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						Loaned			Borrowed		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT PERIODICALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
49.	2,043,670	88,974	81,729	949,922	25,283	13,870	8,801	22,671	3,194	N/A	3,194
50.+	2,349,369	78,690	68,883	490,349	26,050	2,267	1,660	3,927	1,870	522	2,392
51.+	1,191,175	32,132	28,753	359,864	16,615	332	852	1,184	792	723	1,515
52.**	2,911,859	141,953	124,707	927,735	24,237	N/A	N/A	29,225	N/A	N/A	4,540
53.+	1,243,460	43,365	39,184	643,345	10,498	N/A	N/A	3,923	N/A	N/A	3,882
54.	1,121,660	34,409	30,480	594,591	11,757	1,918	1,910	3,828	875	1,225	2,100
55.+	1,223,628	46,926	44,750	471,281	18,874	3,718	1,179	4,897	1,262	1,090	2,352
56.	2,557,046	97,014	84,312	967,287	39,565	8,436	5,700	14,136	4,241	3,201	7,442
57.+	1,744,577	109,135	99,526	1,385,196	31,460	9,350	7,114	16,464	2,823	2,606	5,429
58.+	1,880,753	118,075	105,326	699,441	20,221	9,856	1,290	11,146	3,397	413	3,810
59.+	2,615,317	103,510	96,925	838,507	30,809	6,314	5,175	11,489	2,117	526	2,643
60.+	1,085,100	42,919	37,766	593,317	18,886	2,425	7,748	10,173	2,515	1,207	3,722
61.+	840,792	40,082	36,826	860,018	8,801	3,435	6,612	10,051	697	513	1,210
62.+	1,351,715	59,073	57,092	1,139,383	13,964	4,891	12,446	17,337	2,891	2,495	5,386
63.+	1,736,978	95,425	75,488	897,377	19,290	5,499	29,392	34,891	N/A	N/A	3,634
64.+	1,619,002	49,133	42,567	796,293	32,728	N/A	N/A	4,285	N/A	N/A	1,660
65.**	1,740,853	111,923	107,457	N/A	20,306	8,361	4,329	12,690	1,403	1,215	2,618
66.\$	3,982,009	177,926	129,767	1,184,226	49,031	11,791	29,339	41,130	3,042	N/A	3,042
67.*	1,482,907	108,444	108,200	945,631	14,162	N/A	N/A	25,518	N/A	N/A	10,890
68.+	1,505,056	83,525	37,900	1,397,151	17,499	1,019	12,478	13,497	1,423	6,976	8,399
69.+	1,165,884	74,330	58,185	394,701	13,028	2,615	4,401	7,016	1,267	2,192	3,459
70.	1,173,886	53,820	48,551	579,860	20,691	6,399	4,291	10,690	1,378	1,588	2,966
71.+	3,518,690	196,538	187,819	737,036	40,800	9,802	5,487	15,289	2,365	1,223	3,588
72.	858,804	44,701	43,868	656,104	14,660	1,182	8,971	10,153	4,790	2,515	7,305

\* Bibliographic Count

N.A. Not Available

\$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

EXPENDITURES						PERSONNEL				Ph.D.'s		
LIBRARY MATERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	TOTAL STAFF FTE	STUDENT ASSTS. FTE	Ph.D.'s AWARDED	Ph.D. FIELDS	LIBRARY NO.
12	13	14	15	16	17	18	19	20	21	22	23	
1,073,839	119,945	1,193,784	2,225,144	206,677	3,625,605	83	147*	230	46	332	50	49.
1,320,595	107,148	1,427,743	2,475,428	385,230	4,288,401	100	144	244	70	428	55	50.
548,684	30,822	579,506	976,604	164,369	1,720,479	37	84	121	99	142	20	51.
1,398,284	70,704	1,468,988	2,717,652	682,208	4,868,848	87	189	276	105	653	80	52.
584,491	53,411	637,902	1,005,258	120,489	1,763,649	41	80	121	36	218	37	53.
449,983	63,442	513,425	677,109	111,667	1,302,201	30	50	80	42	128	34	54.
639,818	45,828	685,646	1,313,558	126,997	2,126,201	49	82	131	48	254	36	55.
1,165,822	162,406	1,328,228	2,951,400	429,427	4,709,055	98	185	283	59	379	67	56.
1,927,717	90,707	2,018,424	3,377,897	358,392	5,754,713	110	305	415	45	308	76	57.
1,105,691	75,992	1,181,683	2,525,937	283,041	3,990,661	141	144	285	81	411	93	58.
1,350,358	83,286	1,633,644	2,303,894	215,870	4,185,408	85	209	294	39	259	35	59.
953,806	83,843	1,037,649	1,530,984	98,983	2,667,616	41	151	192	27	456	54	60.
510,566	34,541	545,107	685,839	102,873	1,333,819	28	60	88	12	107	23	61.
862,835	77,185	940,020	1,617,999	224,437	2,782,456	60	110	170	35	201	36	62.
2,131,720	141,700	2,273,420	2,918,986	288,797	5,481,203	101	206	307	64	222	53	63.
893,399	63,904	957,303	1,951,110	251,662	3,160,075	74	126	200	76	361	47	64.
977,939	72,500	1,050,439	1,530,421	178,515	2,759,375	60	69	129	87	192	20	65.
1,894,211	287,646	2,181,857	4,960,434	905,785	8,048,076	146	266	412	70	510	61	66.
943,351	100,206	1,043,557	2,260,639	374,805	3,679,001	103	155	258	39	300	55	67.
687,783	69,966	757,749	1,230,119	252,096	2,239,964	50	135	185	80	257	37	68.
1,023,845	105,158	1,129,003	1,980,679	133,810	3,243,492	77	131	208	89	102	39	69.
1,062,002	93,883	1,155,885	1,317,935	248,586	2,722,406	48	129	177	22	261	56	70.
2,380,277	123,239	2,503,516	3,144,551	372,885	6,020,952	122	241	363	121	468	57	71.
747,947	37,532	785,479	1,011,188	171,030	1,967,697	35	88	123	42	249	57	72.

\* Bibliographic Count

N.A. Not Available

\$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT PERIODICALS	Loaned			Borrowed		
						ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
73.+	4,212,074	219,469	160,471	1,088,872	44,911	26,923	18,119	45,042	7,151	2,831	9,982
74.+	1,192,149	59,464	35,771	686,275	10,216	9,024	691	9,715	2,987	507	3,494
75.+	1,448,639	99,989	92,701	848,282	16,247	2,903	2,903	5,806	2,392	1,594	3,986
76.	1,951,040	99,355	83,059	1,419,462	19,395	7,244	2,448	9,692	1,995	1,090	3,085
77.+	2,102,030	95,210	84,095	1,149,931	41,225	13,994	40,158	54,152	1,982	1,347	3,329
78.	970,962	43,661	39,584	1,091,958	22,217	885	677	1,562	555	757	1,312
79.+	1,496,806	62,978	57,436	446,302	13,620	2,851	7,969	10,820	1,961	3,056	5,017
80.*	1,549,954	78,651	69,418	371,052	15,492	2,432	16,239	18,671	554	1,861	2,415
81.+	2,784,733	116,047	101,122	907,618	44,307	25,581	43,349	68,930	7,699	300	7,999
82.+*	6,350,824	190,750	175,656	871,235	60,069	13,200	7,750	20,950	2,400	390	2,790
Totals	167,701,426	7,451,340	6,620,938	61,517,192	2,145,440	485,617	1,023,285	1,717,142	179,925	136,108	362,931
High	9,028,385	297,283	198,724	1,594,855	100,000	35,876	380,361	425,591	7,699	6,976	12,155
Low	805,489	32,132	28,753	216,667	7,631	220	339	220	530	173	530
Medians:											
73/74	1,553,192	78,671	71,525	733,755	19,343	3,640	5006	10,529	2,236	1,591	3,681
72/73	1,522,964	83,354	70,668	646,467	17,352	N/A	N/A	N/A	N/A	N/A	N/A
71/72	1,486,412	86,473	81,273	589,020	17,160	N/A	N/A	N/A	N/A	N/A	N/A
70/71	1,390,167	96,254	86,635	527,207	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69/70	1,370,902	94,314	88,989	412,869	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68/69	1,268,159	94,138	89,859	355,490	N/A	N/A	N/A	N/A	N/A	N/A	N/A

\* Bibliographic Count    N.A. Not Available

§ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

# ASSOCIATION OF RESEARCH LIBRARIES

## ACADEMIC LIBRARY STATISTICS

EXPENDITURES						PERSONNEL				Ph.D.'s		
LIBRARY MATERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	TOTAL STAFF FTE	STUDENT ASSTS. FTE	Ph.D.'s AWARDED	Ph.D. FIELDS	LIBRARY NO.
12	13	14	15	16	17	18	19	20	21	22	23	
2,582,541	254,344	2,836,885	7,585,432	793,797	11,216,114	258	613	871	31	329	47	73.
524,495	43,693	568,188	1,019,932	102,245	1,690,365	39	72	111	22	101	27	74.
862,254	61,159	923,413	1,263,882	411,218	2,598,513	45	86	131	61	252	57	75.
1,798,324	157,449	1,955,773	2,220,378	323,706	4,499,857	72	178	250	52	177	43	76.
1,259,130	209,745	1,468,875	3,840,586	179,600	5,489,061	118	239	357	116	381	60	77.
819,173	53,165	872,338	1,234,889	219,059	2,326,286	45	85	130	26	156	31	78.
862,473	84,894	947,367	1,467,567	414,674	2,829,608	47	131	178	32	104	26	79.
1,016,965	84,564	1,101,529	2,155,983	555,882	3,813,394	68	114	182	72	145	43	80.
1,796,953	150,831	1,947,784	3,111,706	400,008	5,459,498	103	218	321	66	814	102	81.
2,319,152	181,090	2,500,242	4,913,670	1,628,070	9,041,982	185	400	585	50	346	41	82.
94,542,693	8,957,521	103,500,214	189,122,234	25,892,441	318,451,889	6,676	13,330	20,006	5,024	23,739	4,079	Totals
2,582,541	307,218	2,836,885	7,585,432	1,628,070	11,216,114	258	613	871	217	814	116	High
436,710	30,212	467,502	677,109	40,129	1,302,201	28	31	80	12	22	9	Low
												Meds.
1,062,002	89,744	1,172,990	1,865,171	236,399	3,243,492	65	132	191	50	231	44	73/74
884,253	85,348	1,080,048	1,701,413	204,405	3,026,243	63	136	193	47	238	47	72/73
906,642	88,751	998,178	1,596,398	185,720	2,855,735	65	131	196	49	254	43	71/72
932,172	83,000	1,026,270	1,496,365	178,812	2,776,105	65	129	194	49	N/A	N/A	70/71
910,010	80,536	996,008	1,454,922	170,872	2,698,072	70	130	196	48	N/A	N/A	69/70
770,165	74,122	850,667	1,268,039	157,785	2,293,112	69	118	184	49	N/A	N/A	68/69

\* Bibliographic Count    N.A. Not Available

String Benefits Included in Salaries and Wages    + See Footnotes



# ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Microprint Sheets	Number of Microfiches
Alabama	48,176	51,436	N/A	243,063
Alberta	44,529	87,347	416,785	324,319
Arizona	N/A	N/A	N/A	N/A
Arizona State	32,188	115,517	149,440	303,589
Boston	23,155	27,297	349,838	188,206
Brigham Young	30,603	41,372	142,643	193,316
British Columbia	38,938	111,680	842,000	602,237
Brown	17,398	41,018	71,472	98,104
California, Berkeley	139,862	162,833	108,981	426,166
California, Davis	37,220	150,970	277,045	474,890
California, L.A.	77,125	N/A	N/A	N/A
California, San Diego	8,039	16,664	N/A	345,682
California, Santa Barbara	22,489	73,215	143,911	357,086
Case Western Reserve	16,932	70,340	0	129,405
Chicago	62,553	15,894	74,471	230,062
Cincinnati	24,672	12,084	125,066	338,318
Colorado	44,518	44,299	188,100	945,188
Columbia	97,961	177,533	339,057	598,155
Connecticut	34,041	29,330	389,278	265,770
Cornell	71,473	55,612	703,251	430,433
Dartmouth	33,317	42,492	144,468	198,534
Duke	32,137	N/A	209,427	N/A
Florida	77,002	209,168	149,209	306,033
Florida State	49,951	390,388	345,243	300,494
Georgetown	11,869	47,044	206,761	105,269
Georgia	72,678	113,036	385,062	322,530
Harvard	96,771	86,436	533,207	400,735
Howard	11,198	1,626	N/A	460,078
Illinois	112,039	132,510	427,162	413,445
Indiana	81,175	111,401	207,170	330,729
Iowa	54,317	74,055	129,286	538,208
Iowa State	17,234	5,075	142,835	412,124
Johns Hopkins	20,594	N/A	N/A	4,350
Joint University	17,769	96,920	224,910	338,655
Kansas	31,818	98,039	201,009	157,139
Kent State	38,062	N/A	N/A	N/A
Kentucky	68,225	252,539	307,163	558,021
Louisiana State	67,458	N/A	N/A	N/A
McGill	21,307	N/A	N/A	N/A
Maryland	40,804	N/A	819,618	N/A
Massachusetts	57,183	3,652	5,939	264,029
MIT	10,063	N/A	N/A	456,699
Michigan	91,977	N/A	N/A	N/A



## ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Michigan State	43,575	329,982	197,657	N/A
Minnesota	80,426	102,077	320,436	337,742
Missouri	91,740	187,530	629,000	538,450
Nebraska	17,544	40,006	158,299	145,121
New York	39,447	357,557	242,420	302,573
North Carolina	66,646	N/A	N/A	N/A
Northwestern	28,001	111,091	26,225	325,032
Notre Dame	56,948	182,063	11,223	109,630
Ohio State	49,389	57,613	340,354	480,379
Oklahoma	N/A	N/A	N/A	N/A
Oklahoma State	19,065	66,006	210,739	298,781
Oregon	32,586	79,497	239,997	119,201
Pennsylvania	46,432	125,823	426,115	368,917
Pennsylvania State	107,875	N/A	218,640	N/A
Pittsburgh	43,956	94,050	373,969	187,466
Princeton	56,599	180,717	301,782	299,409
Purdue	28,672	245,321	90,094	231,230
Rice	26,188	132,381	437,092	264,357
Rochester	22,353	171,292	600,281	345,457
Rutgers	61,482	80,087	357,825	397,983
Southern California	22,742	170,080	466,320	137,151
Southern Illinois	N/A	N/A	N/A	N/A
Stanford	76,681	N/A	N/A	N/A
SUNY-Buffalo	29,305	175,037	412,402	328,887
Syracuse	32,788	199,782	643,004	521,557
Temple	31,109	50,104	115,268	198,220
Tennessee	33,159	N/A	N/A	N/A
Texas	57,849	178,567	311,747	188,873
Texas A & M	20,221	96,000	196,668	343,215
Toronto	52,818	59,114	691,829	285,111
Tulane	N/A	N/A	N/A	N/A
Utah	31,374	224,704	239,401	352,803
Virginia	53,452	178,822	214,997	972,191
Washington, Seattle	53,888	N/A	N/A	N/A
Washington State	55,849	165,547	493,374	377,188
Washington U., St. Louis	30,110	165,270	230,008	446,302
Wayne State	30,608	55,346	37,596	247,502
Wisconsin	23,668	138,981	58,788	686,181
Yale	78,883	314,356	294,865	183,131

# SUMMARY OF RANK ORDER TABLES

The table below presents for each institution its rankings in each of the categories for which rank order tables are prepared. See pp. 16 - 25.

Table 1, Volumes in Library	(1) *	Table 6, Nonprofessional Staff (FTE)	(19)
Table 2, Volumes Added (Gross)	(2)	Table 7, Total Staff (FTE)	(20)
Table 3, Total Microform Holdings	(4)	Table 8, Total Materials & Binding	(14)
Table 4, Current Periodicals	(5)	Table 9, Total Salaries & Wages	(15)
Table 5, Professional Staff (FTE)	(18)	Table 10, Total Operating Expenditures	(17)

\* Numbers in parentheses refer to column numbers of tables on pages 4 - 11.

Institution	TABLES									
	1	2	3	4	5	6	7	8	9	10
Alabama	75	81	76	77	75	80	79		79	79
Alberta	45	25	29	57	30	10	17	21	23	23
Arizona	40	52	43	52	51	56	56	34	59	55
Arizona State	78	69	50	76	67	40	49	61	61	64
Boston	71	50	54	44	39	48	44	56	48	53
Brigham Young	60	46	66	43	55	82	81	N/A	N/A	N/A
British Columbia	38	29	1	48	22	6	11	22	15	19
Brown	47	77	80	70	44	60	57	72	60	69
Calif., Berkeley	6	8	36	3	7	8	7	8	3	6
Calif., Davis	66	37	24	16	55	28	34	19	27	25
Calif., Los Angeles	14	18	12	7	9	12	9	11	4	4
Calif., San Diego	73	55	72	35	67	45	52	35	38	39
Calif., Santa Barbara	72	45	51	54	47	37	39	44	30	37
Case Western Reserve	41	79	81	74	42	72	64	75	62	71
Chicago	12	9	68	12	35	26	28	32	25	28
Cincinnati	43	58	58	63	71	54	60	63	56	60
Colorado	29	17	7	26	47	37	39	31	41	40
Columbia	4	16	8	5	12	7	8	25	9	12
Connecticut	55	40	44	31	51	74	65	27	50	43
Cornell	8	14	6	6	13	9	9	9	13	11
Dartmouth	67	78	65	55	78	65	72	67	78	73
Duke	19	32	79	21	29	32	33	38	37	38
Florida	35	43	39	40	30	40	35	30	36	35
Florida State	70	51	17	73	51	61	58	40	58	48
Georgetown	81	65	71	66	74	77	78	65	72	72
Georgia	52	24	28	27	34	29	31	18	44	31
Harvard	1	1	14	1	2	2	2	2	2	2
Howard	82	67	61	81	57	73	69	81	52	63
Illinois	3	6	18	2	3	11	5	5	10	7
Indiana	10	3	42	17	6	16	13	12	11	10
Iowa	28	49	38	32	35	57	53	46	42	44
Iowa State	76	53	56	64	66	59	61	51	55	57
Johns Hopkins	25	73	40	51	51	42	43	52	47	45
Joint University	57	64	47	82	58	63	63	69	75	62
Kansas	31	57	60	28	47	55	55	54	46	50

# SUMMARY OF RANK ORDER TABLES (continued)

Institution	TABLES									
	1	2	3	4	5	6	7	8	9	10
Kent State	74	39	69	49	79	71	75	80	71	76
Kentucky	54	54	9	18	39	52	48	50	51	49
Louisiana State	50	63	74	61	62	78	76	53	70	67
McGill	39	48	78	56	24	15	19	33	21	26
Maryland	36	13	31	33	16	20	20	10	17	15
MIT	44	44	63	50	47	32	37	68	49	61
Massachusetts	56	34	77	60	42	49	46	58	43	46
Michigan	5	11	20	9	8	5	4	17	7	9
Michigan State	23	21	57	24	35	50	42	29	34	34
Minnesota	13	12	34	23	5	23	14	16	8	8
Missouri	30	61	2	36	60	57	59	4	63	54
Nebraska	65	62	73	47	58	62	61	64	67	68
New York	20	36	23	65	27	14	18	36	14	20
North Carolina	24	35	21	30	27	32	31	37	32	36
Northwestern	21	41	59	25	21	35	30	26	28	27
Notre Dame	62	82	75	58	77	68	73	74	77	77
Ohio State	15	10	25	29	25	24	26	23	24	21
Oklahoma	58	72	49	78	72	70	73	73	76	75
Oklahoma State	68	80	52	75	81	81	82	79	81	81
Oregon	59	68	62	46	62	69	66	71	65	70
Pennsylvania	18	30	19	15	22	25	25	28	20	22
Pennsylvania State	32	22	5	20	17	4	5	13	16	14
Pittsburgh	27	15	45	39	11	35	24	39	26	30
Princeton	17	26	35	22	26	21	23	20	29	29
Purdue	69	74	53	45	72	31	41	49	53	58
Rice	80	75	32	80	82	79	80	77	80	80
Rochester	53	59	13	69	44	53	54	59	45	51
Rutgers	34	31	27	42	20	22	22	6	22	17
Southern California	37	66	37	19	33	47	38	55	39	42
Southern Illinois	33	20	N/A	38	44	76	69	47	54	52
Stanford	9	7	10	8	10	13	11	7	5	5
SUNY-Buffalo	49	23	22	68	18	30	27	48	31	33
Syracuse	46	38	4	53	60	39	45	70	69	66
Temple	64	47	67	72	32	43	36	43	38	41
Tennessee	63	60	55	37	64	46	51	42	64	56
Texas	11	4	41	14	14	16	14	3	18	13
Texas A & M	79	70	48	67	79	64	71	66	74	74
Toronto	7	2	16	10	1	1	1	1	1	1
Tulane	61	76	46	79	75	75	77	76	73	78
Utah	51	27	33	59	67	65	66	60	66	59
Virginia	26	28	3	41	35	27	29	14	33	24
Washington, Seattle	22	33	11	13	15	18	16	24	12	16
Washington State	77	71	15	34	67	67	68	62	68	65
Washington, St. Louis	48	56	64	71	65	43	49	57	57	47
Wayne State	42	42	70	62	39	51	46	45	35	32
Wisconsin	16	19	26	11	18	19	21	15	19	18
Yale	2	5	30	4	4	3	3	4	6	3

# RANK ORDER TABLE 1: VOLUMES IN LIBRARY

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- 1- 9,000,000-10,000,000 6- 4,000,000- 4,999,999  
 2- 8,000,000- 8,999,999 7- 3,000,000- 3,999,999  
 3- 7,000,000- 7,999,999 8- 2,000,000- 2,999,999  
 4- 6,000,000- 6,999,999 9- 1,000,000- 1,999,999  
 5- 5,000,000- 5,999,999 10- under 1,000,000



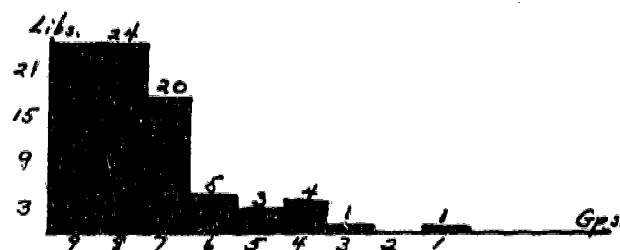
Group	Rank	Institution	Volumes Held
1	1	Harvard	9,028,385
2		None	
3		None	
4	2	Yale	6,350,824
5	3	Illinois	5,328,375
6	4	Columbia	4,572,676
	5	Michigan	4,548,527
	6	Calif., Berkeley	4,476,759
	7	Toronto	4,212,074
	8	Cornell	4,158,006
7	9	Stanford	3,982,009
	10	Indiana	3,665,076
	11	Texas	3,518,690
	12	Chicago	3,485,140
	13	Minnesota	3,479,139
	14	Calif., Los Angeles	3,395,178
8	15	Ohio State	2,911,839
	16	Wisconsin	2,784,733
	17	Princeton	2,615,317
	18	Pennsylvania	2,557,046
	19	Duke	2,530,124
	20	New York University	2,390,450
	21	Northwestern	2,349,369
	22	Washington	2,102,030
	23	Michigan State	2,082,617
	24	North Carolina	2,043,670
	25	Johns Hopkins	2,006,145
9	26	Virginia	1,951,040
	27	Pittsburgh	1,880,753
	28	Iowa	1,812,942
	29	Colorado	1,809,742
	30	Missouri	1,749,181
	31	Kansas	1,745,755
	32	Pennsylvania State	1,744,577
	33	Southern Illinois	1,740,853
	34	Rutgers	1,736,978
	35	Florida	1,705,480
	36	Maryland	1,647,931
	37	Southern California	1,619,002
	38	British Columbia	1,610,354

Group	Rank	Institution	Volumes Held
9	39	McGill	1,609,997
	40	Arizona	1,578,833
	41	Case Western Reserve	1,556,429
	42	Wayne State	1,549,954
	43	Cincinnati	1,531,982
	44	MIT	1,527,594
	45	Alberta	1,519,381
	46	Syracuse	1,505,056
	47	Brown	1,501,050
	48	Washington, St. Louis	1,496,806
	49	SUNY-Buffalo	1,482,907
	50	Louisiana State	1,482,486
	51	Utah	1,448,639
	52	Georgia	1,435,547
	53	Rochester	1,351,715
	54	Kentucky	1,344,358
	55	Connecticut	1,310,827
	56	Massachusetts	1,289,395
	57	Joint University	1,259,447
	58	Oklahoma	1,243,460
	59	Oregon	1,223,628
	60	Brigham Young	1,193,148
	61	Tulane	1,192,149
	62	Notre Dame	1,191,175
	63	Tennessee	1,173,886
	64	Temple	1,165,884
	65	Nebraska	1,160,271
	66	Calif., Davis	1,157,447
	67	Dartmouth	1,136,375
	68	Oklahoma State	1,121,660
	69	Purdue	1,085,100
	70	Florida State	1,083,736
	71	Boston	1,082,341
	72	Calif., Santa Barbara	1,076,816
	73	Calif., San Diego	1,040,831
	74	Kent State	1,024,234
	75	Alabama	1,013,459
	76	Iowa State	1,008,643
10	77	Washington State	970,962
	78	Arizona State	925,663
	79	Texas A & M	858,804
	80	Rice	840,792
	81	Georgetown	814,284
	82	Howard	805,489

# RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- |                    |                    |
|--------------------|--------------------|
| 1- 270,000-300,000 | 6- 120,000-149,999 |
| 2- 240,000-269,999 | 7- 90,000-119,999  |
| 3- 210,000-239,999 | 8- 60,000- 89,999  |
| 4- 180,000-209,999 | 9- 30,000- 59,999  |
| 5- 150,000-179,999 |                    |



Group	Rank	Institution	Volumes Added
1	1	Harvard	297,283
	2	None	
3	2	Toronto	219,469
4	3	Indiana	206,910
	4	Texas	196,538
	5	Yale	190,750
	6	Illinois	181,399
5	7	Stanford	177,926
	8	Calif., Berkeley	174,820
	9	Chicago	166,813
6	10	Ohio State	141,953
	11	Michigan	139,669
	12	Minnesota	135,669
	13	Maryland	132,067
	14	Cornell	127,274
	15	Pittsburgh	118,075
7	16	Columbia	117,795
	17	Colorado	116,828
	18	Calif., Los Angeles	116,542
	19	Wisconsin	116,047
	20	Southern Illinois	111,923
	21	Michigan State	110,595
	22	Pennsylvania State	109,135
	23	SUNY-Buffalo	108,444
	24	Georgia	108,355
	25	Alberta	106,444
	26	Princeton	103,510
	27	Utah	99,989
	28	Virginia	99,355
	29	British Columbia	97,939
	30	Pennsylvania	97,014
	31	Rutgers	95,425
	32	Duke	95,236
	33	Washington	95,210
	34	Massachusetts	92,170
8	35	North Carolina	88,974
	36	New York University	85,470
	37	Calif., Davis	83,634
	38	Syracuse	83,525
	39	Kent State	80,770
	40	Connecticut	79,686

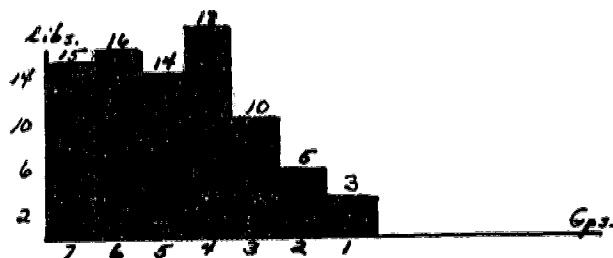
Group	Rank	Institution	Volumes Added
8	41	Northwestern	78,690
	42	Wayne State	78,651
	43	Florida	75,421
	44	MIT	75,384
	45	Calif., Santa Barbara	75,165
	46	Brigham Young	74,489
	47	Temple	74,330
	48	McGill	74,198
	49	Iowa	71,015
	50	Boston	70,985
	51	Florida State	70,875
	52	Arizona	69,367
	53	Iowa State	68,699
	54	Kentucky	68,392
9	55	Calif., San Diego	67,310
	56	Washington, St. Louis	62,978
	57	Kansas	62,854
	58	Cincinnati	60,922
	59	Rochester	59,073
	60	Tennessee	53,820
	61	Missouri	53,000
	62	Nebraska	52,413
	63	Louisiana State	52,328
	64	Joint University	51,632
	65	Georgetown	49,430
	66	Southern California	49,133
	67	Howard	47,072
	68	Oregon	46,926
	69	Arizona State	46,690
	70	Texas A & M	44,701
	71	Washington State	43,661
	72	Oklahoma	43,365
	73	Johns Hopkins	43,020
	74	Purdue	42,919
	75	Rice	40,082
	76	Tulane	39,464
	77	Brown	35,828
	78	Dartmouth	35,675
	79	Case Western Reserve	35,105
	80	Oklahoma State	34,409
	81	Alabama	33,107
	82	Notre Dame	32,132



# RANK ORDER TABLE 3: MICROFORM HOLDINGS

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- |                        |                     |
|------------------------|---------------------|
| 1- 1,400,000-1,600,000 | 5- 600,000- 799,999 |
| 2- 1,200,000-1,399,999 | 6- 400,000- 599,999 |
| 3- 1,000,000-1,199,999 | 7- 200,000- 399,999 |
| 4- 800,000- 999,999    |                     |



Group	Rank	Institution	Microform
1	1	British Columbia	1,594,855
	2	Missouri	1,446,720
	3	Virginia	1,419,462
2	4	Syracuse	1,397,151
	5	Pennsylvania State	1,385,196
	6	Cornell	1,260,769
	7	Colorado	1,222,105
	8	Columbia	1,212,706
3	9	Kentucky	1,185,948
	10	Stanford	1,184,226
	11	Washington	1,149,931
	12	Calif., Los Angeles	1,146,741
	13	Rochester	1,139,383
	14	Harvard	1,117,149
	15	Washington State	1,091,958
	16	Toronto	1,088,872
	17	Florida State	1,086,076
	18	Illinois	1,085,156
4	19	Pennsylvania	967,287
	20	Michigan	952,627
	21	North Carolina	949,922
	22	SUNY-Buffalo	945,631
	23	New York University	941,997
	24	Calif., Davis	940,125
	25	Ohio State	927,735
	26	Wisconsin	907,618
	27	Rutgers	897,377
	28	Georgia	893,306
	29	Alberta	872,980
	30	Yale	871,235
	31	Maryland	860,422
	32	Rice	860,018
	33	Utah	848,282
	34	Minnesota	840,681
	35	Princeton	838,507
	36	Calif., Berkeley	837,842
5	37	Southern California	796,293
	38	Iowa	795,866
	39	Florida	741,412
	40	Johns Hopkins	740,035
	41	Texas	737,036

Group	Rank	Institution	Microform
5	42	Indiana	730,475
	43	Arizona	726,792
	44	Connecticut	718,419
	45	Pittsburgh	699,441
	46	Tulane	686,275
	47	Joint University	678,254
	48	Texas A & M	656,104
	49	Oklahoma	643,345
	50	Arizona State	600,734
6	51	Calif., Santa Barbara	596,701
	52	Oklahoma State	594,591
	53	Purdue	593,317
	54	Boston	588,496
	55	Tennessee	579,860
	56	Iowa State	577,268
	57	Michigan State	571,214
	58	Cincinnati	500,140
	59	Northwestern	490,349
	60	Kansas	488,005
	61	Howard	472,902
	62	Oregon	471,281
	63	MIT	466,762
	64	Washington, St. Louis	446,302
	65	Dartmouth	418,811
	66	Brigham Young	407,934
7	67	Temple	394,701
	68	Chicago	382,980
	69	Kent State	378,504
	70	Wayne State	371,052
	71	Georgetown	370,943
	72	Calif., San Diego	370,385
	73	Nebraska	360,970
	74	Louisiana State	360,171
	75	Notre Dame	359,864
	76	Alabama	342,675
	77	Massachusetts	330,803
	78	McGill	255,501
	79	Duke	241,564
	80	Brown	227,992
	81	Case Western Reserve	216,667

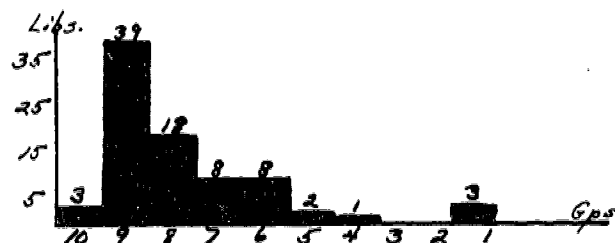
\*Southern Illinois did not provide statistics for this category.



# RANK ORDER TABLE 4: CURRENT PERIODICALS

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

1- 90,000 - 100,000	6- 40,000 - 49,999
2- 80,000 - 89,999	7- 30,000 - 39,999
3- 70,000 - 79,999	8- 20,000 - 29,999
4- 60,000 - 69,999	9- 10,000 - 19,999
5- 50,000 - 59,999	10- under 10,000



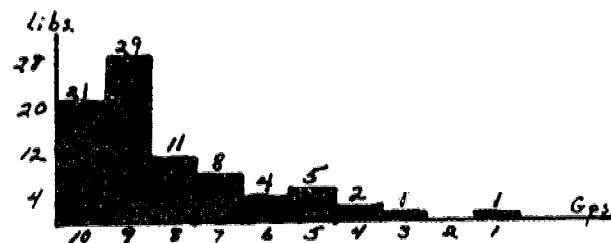
Group	Rank	Institution	Periodicals
1	1	Harvard	100,000
	2	Illinois	96,789
	3	Calif., Berkeley	96,000
2		None	
3		None	
4	4	Yale	60,069
5	5	Columbia	59,477
	6	Cornell	51,726
6	7	Calif., Los Angeles	49,944
	8	Stanford	49,031
	9	Michigan	46,236
	10	Toronto	44,911
	11	Wisconsin	44,307
	12	Chicago	41,751
	13	Washington	41,225
	14	Texas	40,800
7	15	Pennsylvania	39,565
	16	Calif., Davis	33,667
	17	Indiana	33,392
	18	Kentucky	33,023
	19	Southern California	32,728
	20	Pennsylvania State	31,460
	21	Duke	30,895
	22	Princeton	30,809
8	23	Minnesota	29,087
	24	Michigan State	27,774
	25	Northwestern	26,050
	26	Colorado	25,346
	27	Georgia	24,411
	28	Kansas	24,240
	29	Ohio State	24,237
	30	North Carolina	23,283
	31	Connecticut	22,921
	32	Iowa	22,800
	33	Maryland	22,236
	34	Washington State	22,217
	35	Calif., San Diego	22,202
	36	Missouri	21,600
	37	Tennessee	20,691
	38	Southern Illinois	20,306

Group	Rank	Institution	Periodicals
8	39	Pittsburgh	20,221
	40	Florida	20,165
9	41	Virginia	19,395
	42	Rutgers	19,290
	43	Brigham Young	19,215
	44	Boston	19,166
	45	Purdue	18,886
	46	Oregon	18,874
	47	Nebraska	18,823
	48	British Columbia	18,668
	49	Kent State	18,650
	50	MIT	18,020
	51	Johns Hopkins	17,663
	52	Arizona	17,502
	53	Syracuse	17,499
	54	Calif., Santa Barbara	17,386
	55	Dartmouth	16,926
	56	McGill	16,775
	57	Alberta	16,634
	58	Notre Dame	16,615
	59	Utah	16,247
	60	Massachusetts	16,222
	61	Louisiana State	15,901
	62	Wayne State	15,492
	63	Cincinnati	15,120
	64	Iowa State	15,087
	65	New York University	14,774
	66	Georgetown	14,730
	67	Texas A & M	14,660
	68	SUNY-Buffalo	14,162
	69	Rochester	13,964
	70	Brown	13,800
	71	Washington St. Louis	13,620
	72	Temple	13,028
	73	Florida State	12,367
	74	Case Western Reserve	12,157
	75	Oklahoma State	11,757
	76	Arizona State	10,989
	77	Alabama	10,919
	78	Oklahoma	10,498
	79	Tulane	10,216
10	80	Rice	8,801
	81	Howard	7,719
	82	Joint University	7,631

# RANK ORDER TABLE 5: PROFESSIONAL STAFF (FTE)

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

1- 250 - 274	6- 125 - 149
2- 225 - 249	7- 100 - 124
3- 200 - 224	8- 75 - 99
4- 175 - 199	9- 50 - 74
5- 150 - 174	10- 25 - 49



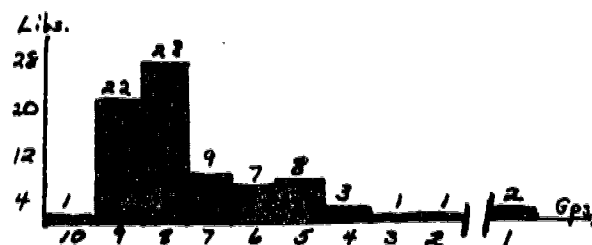
Group	Rank	Institution	Staff
1	1	Toronto	258
	2	None	
3	2	Harvard	218
4	3	Illinois	189
	4	Yale	185
5	5	Minnesota	168
	6	Indiana	167
	7	Calif., Berkeley	163
	8	Michigan	158
	9	Calif., Los Angeles	150
6	10	Stanford	146
	11	Pittsburgh	141
	12	Columbia	138
	13	Cornell	134
7	14	Texas	122
	15	Washington	118
	16	Maryland	116
	17	Pennsylvania State	110
	18	SUNY-Buffalo	103
	18	Wisconsin	103
	20	Rutgers	101
	21	Northwestern	100
8	22	British Columbia	98
	22	Pennsylvania	98
	24	McGill	93
	25	Ohio State	87
	26	Princeton	85
	27	New York University	83
	27	North Carolina	83
	29	Duke	82
	30	Alberta	80
	30	Florida	80
	32	Temple	77
9	33	Southern California	74
	34	Georgia	73
	35	Chicago	72
	35	Iowa	72
	35	Michigan State	72
	35	Virginia	72

Group	Rank	Institution	Staff
9	39	Boston	68
	39	Kentucky	68
	39	Wayne State	68
	42	Case Western Reserve	62
	42	Massachusetts	62
	44	Brown	60
	44	Rochester	60
	44	Southern Illinois	60
	47	Calif., Santa Barbara	59
	47	Colorado	59
	47	Kansas	59
	47	MIT	59
	51	Arizona	58
	51	Connecticut	58
	51	Florida State	58
	51	Johns Hopkins	58
	55	Brigham Young	56
	55	Calif., Davis	56
10	57	Howard	53
	58	Joint University	52
	58	Nebraska	52
	60	Missouri	50
	60	Syracuse	50
	62	Louisiana State	49
	62	Oregon	49
	64	Tennessee	48
	65	Washington, St. Louis	47
	66	Iowa State	46
	67	Arizona State	45
	67	Calif., San Diego	45
	67	Utah	45
	67	Washington State	45
	71	Cincinnati	42
	72	Oklahoma	41
	72	Purdue	41
	74	Georgetown	40
	75	Alabama	39
	75	Tulane	39
	77	Notre Dame	37
	78	Dartmouth	36
	79	Kent State	35
	79	Texas A & M	35
	81	Oklahoma State	30
	82	Rice	28

# RANK ORDER TABLE 6: NONPROFESSIONAL STAFF (FTE)

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- |              |              |
|--------------|--------------|
| 1- over 450  | 6- 200 - 249 |
| 2- 400 - 449 | 7- 150 - 199 |
| 3- 350 - 399 | 8- 100 - 149 |
| 4- 300 - 349 | 9- 50 - 99   |
| 5- 250 - 299 | 10- 0 - 49   |



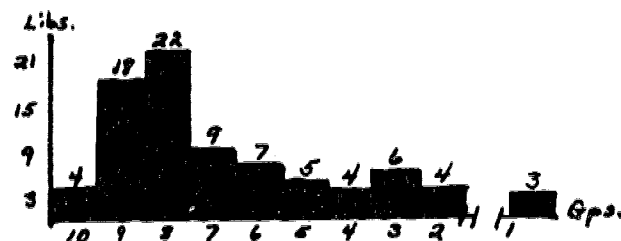
Group	Rank	Institution	Staff
1	1	Toronto	613
	2	Harvard	548
2	3	Yale	400
3	4	Pennsylvania State	350
4	5	Michigan	317
	6	British Columbia	314
	7	Columbia	304
5	8	Calif., Berkeley	287
	9	Cornell	283
	10	Alberta	274
	11	Illinois	271
	12	Calif., Los Angeles	267
	13	Stanford	266
	14	New York University	262
	15	McGill	250
6	16	Indiana	241
	16	Texas	241
	18	Washington, Seattle	239
	19	Wisconsin	218
	20	Maryland	214
	21	Princeton	209
	22	Rutgers	206
7	23	Minnesota	195
	24	Ohio State	189
	25	Pennsylvania	185
	26	Chicago	182
	27	Virginia	178
	28	Calif., Davis	159
	29	Georgia	157
	30	SUNY-Buffalo	155
	31	Purdue	151
8	32	Duke	147
	32	MIT	147
	32	North Carolina	147
	35	Northwestern	144
	35	Pittsburgh	144
	37	Calif., Santa Barbara	137
	37	Colorado	137
	39	Syracuse	135
	40	Arizona State	133
	40	Florida	133

Group	Rank	Institution	Staff
8	42	Johns Hopkins	132
	43	Temple	131
	43	Washington, St. Louis	131
	45	Calif., San Diego	130
	46	Tennessee	129
	47	Southern California	126
	48	Boston	121
	49	Massachusetts	120
	50	Michigan State	119
	51	Wayne State	114
	52	Kentucky	113
	53	Rochester	110
	54	Cincinnati	108
	55	Kansas	107
	56	Arizona	105
	57	Iowa	102
	57	Missouri	102
	59	Iowa State	100
9	60	Brown	99
	61	Florida State	96
	62	Nebraska	94
	63	Joint University	90
	64	Texas A & M	88
	65	Dartmouth	86
	65	Utah	86
	67	Washington State	85
	68	Notre Dame	84
	69	Oregon	82
	70	Oklahoma	80
	71	Kent State	79
	72	Case Western Reserve	77
10	73	Howard	76
	74	Connecticut	74
	75	Tulane	72
	76	Southern Illinois	69
	77	Georgetown	66
	78	Louisiana State	63
	79	Rice	60
	80	Alabama	59
	81	Oklahoma State	50
	82	Brigham Young	31

# RANK ORDER TABLE 7: TOTAL STAFF (FTE)

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

1- over 500	6- 250 - 299
2- 450 - 499	7- 200 - 249
3- 400 - 449	8- 150 - 199
4- 350 - 399	9- 100 - 149
5- 300 - 349	10- 50 - 100



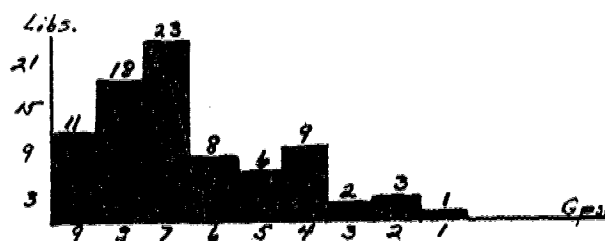
Group	Rank	Institution	Staff
1	1	Toronto	871
	2	Harvard	766
	3	Yale	585
2	4	Michigan	475
	5	Illinois	460
	5	Pennsylvania State	460
	7	Calif., Berkeley	450
3	8	Columbia	442
	9	Calif., Los Angeles	417
	9	Cornell	417
	11	British Columbia	412
	11	Stanford	412
	13	Indiana	408
4	14	Minnesota	363
	14	Texas	363
	16	Washington	357
	17	Alberta	354
5	18	New York University	345
	19	McGill	343
	20	Maryland	330
	21	Wisconsin	321
	22	Rutgers	307
6	23	Princeton	294
	24	Pittsburgh	285
	25	Pennsylvania	283
	26	Ohio State	276
	27	SUNY-Buffalo	258
	28	Chicago	254
	29	Virginia	250
7	30	Northwestern	244
	31	Georgia	230
	31	North Carolina	230
	33	Duke	229
	34	Calif., Davis	215
	35	Florida	213
	36	Temple	208
	37	MIT	206
	38	Southern California	200
	39	Calif., Santa Barbara	196

Group	Rank	Institution	Staff
8	39	Colorado	196
	41	Purdue	192
	42	Michigan State	191
	43	Johns Hopkins	190
	44	Boston	189
	45	Syracuse	185
	46	Massachusetts	182
	46	Wayne State	182
	48	Kentucky	181
	49	Arizona State	178
	49	Washington, St. Louis	178
	51	Tennessee	177
	52	Calif., San Diego	175
	53	Iowa	174
	54	Rochester	170
	55	Kansas	166
	56	Arizona	163
9	57	Brown	159
	58	Florida State	154
	59	Missouri	152
	60	Cincinnati	150
	61	Iowa State	146
	61	Nebraska	146
	63	Joint University	142
	64	Case Western Reserve	139
	65	Connecticut	132
	66	Oregon	131
	66	Utah	131
	68	Washington State	130
	69	Howard	129
	69	Southern Illinois	129
	71	Texas A & M	123
	72	Dartmouth	122
10	73	Notre Dame	121
	73	Oklahoma	121
	75	Kent State	114
	76	Louisiana State	112
	77	Tulane	111
	78	Georgetown	106
	79	Alabama	98
	80	Rice	88
	81	Brigham Young	87
	82	Oklahoma State	80

**RANK ORDER TABLE 8: TOTAL EXPENDITURES FOR MATERIALS AND BINDING**

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- |                          |                          |
|--------------------------|--------------------------|
| 1- 2,800,000 - 3,099,999 | 6- 1,300,000 - 1,599,999 |
| 2- 2,500,000 - 2,799,999 | 7- 1,000,000 - 1,299,999 |
| 3- 2,200,000 - 2,499,999 | 8- 700,000 - 999,999     |
| 4- 1,900,000 - 2,199,999 | 9- 400,000 - 699,999     |
| 5- 1,600,000 - 1,899,999 |                          |



Group	Rank	Institution	Expenditures
1	1	Toronto	2,836,885
	2	Harvard	2,770,020
	3	Texas	2,503,516
	4	Yale	2,500,242
3	5	Illinois	2,375,496
	6	Rutgers	2,273,420
4	7	Stanford	2,181,857
	8	Calif., Berkeley	2,180,472
	9	Cornell	2,117,528
	10	Maryland	2,099,513
	11	Calif., Los Angeles	2,058,983
	12	Indiana	2,045,371
	13	Pennsylvania State	2,018,424
	14	Virginia	1,955,773
5	15	Wisconsin	1,947,784
	16	Minnesota	1,823,453
	17	Michigan	1,786,574
	18	Georgia	1,776,840
	19	Calif., Davis	1,652,600
	20	Princeton	1,633,644
6	21	Alberta	1,523,200
	22	British Columbia	1,513,856
	23	Ohio State	1,468,988
	24	Washington	1,468,875
	25	Columbia	1,452,081
	26	Northwestern	1,427,743
	27	Connecticut	1,340,023
	28	Pennsylvania	1,328,228
7	29	Michigan State	1,272,209
	30	Florida	1,257,069
	31	Colorado	1,242,111
	32	Chicago	1,239,060
	33	McGill	1,224,891
	34	Arizona	1,210,350
	35	Calif., San Diego	1,206,514
	36	New York University	1,198,100
	37	North Carolina	1,193,784
	38	Duke	1,190,997
	39	Pittsburgh	1,181,683

Group	Rank	Institution	Expenditures
7	40	Florida State	1,180,438
	41	Missouri	1,172,990
	42	Tennessee	1,155,885
	43	Temple	1,129,003
	44	Calif., Santa Barbara	1,107,130
	45	Wayne State	1,101,529
	46	Iowa	1,089,565
	47	Southern Illinois	1,050,439
	48	SUNY-Buffalo	1,043,557
	49	Purdue	1,037,649
	50	Kentucky	1,032,308
8	51	Iowa State	1,010,379
	52	Johns Hopkins	974,709
	53	Louisiana State	974,534
	54	Kansas	960,519
	55	Southern California	957,303
	56	Boston	947,563
	57	Washington, St. Louis	947,367
	58	Massachusetts	946,847
	59	Rochester	940,020
	60	Utah	923,413
	61	Arizona State	882,357
9	62	Washington State	872,338
	63	Cincinnati	844,104
	64	Nebraska	817,520
	65	Georgetown	795,059
	66	Texas A & M	785,479
	67	Dartmouth	777,169
	68	MIT	769,790
	69	Joint University	769,266
	70	Syracuse	757,749
	71	Oregon	685,646
	72	Brown	655,366
	73	Oklahoma	637,902
	74	Notre Dame	579,506
	75	Case Western Reserve	579,461
	76	Tulane	568,188
	77	Rice	545,107
	78	Alabama	542,508
	79	Oklahoma State	513,425
	80	Kent State	493,468
	81	Howard	467,502

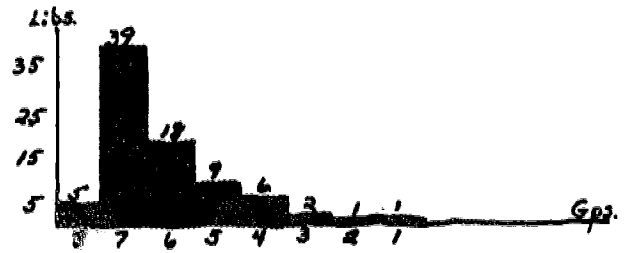
\*Brigham Young figures not available.



# RANK ORDER TABLE 9: TOTAL SALARIES AND WAGES

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- 1- 7,000,000 - 8,000,000    5- 3,000,000 - 3,999,999  
 2- 6,000,000 - 6,999,999    6- 2,000,000 - 2,999,999  
 3- 5,000,000 - 5,999,999    7- 1,000,000 - 1,999,999  
 4- 4,000,000 - 4,999,999    8- under 1,000,000



Group	Rank	Institution	Salaries & Wages
1	1	Toronto	7,585,432
2	2	Harvard	6,601,698
3	3	Calif., Berkeley	5,399,586
	4	Calif., Los Angeles	5,358,418
4	5	Stanford	4,960,434
	6	Yale	4,913,670
	7	Michigan	4,727,959
	8	Minnesota	4,458,496
	9	Columbia	4,410,485
	10	Illinois	4,268,133
5	11	Indiana	3,931,913
	12	Washington	3,840,586
	13	Cornell	3,810,476
	14	New York University	3,589,747
	15	British Columbia	3,522,626
	16	Pennsylvania State	3,377,897
	17	Maryland	3,200,275
	18	Texas	3,144,551
	19	Wisconsin	3,111,706
6	20	Pennsylvania	2,951,400
	21	McGill	2,948,816
	22	Rutgers	2,918,986
	23	Alberta	2,777,100
	24	Ohio State	2,717,652
	25	Chicago	2,680,457
	26	Pittsburgh	2,525,937
	27	Calif., Davis	2,480,852
	28	Northwestern	2,475,428
	29	Princeton	2,305,894
	30	Calif., Santa Barbara	2,277,775
	31	SUNY-Buffalo	2,260,639
	32	North Carolina	2,225,144
	33	Virginia	2,220,378
	34	Michigan State	2,176,310
	35	Wayne State	2,155,983
	36	Florida	2,085,120
	37	Duke	2,069,703
7	38	Temple	1,980,679

Group	Rank	Institution	Salaries & Wages
7	39	Southern California	1,951,110
	40	Calif., San Diego	1,936,059
	41	Colorado	1,865,171
	42	Iowa	1,857,309
	43	Massachusetts	1,805,070
	44	Georgia	1,772,635
	45	Rochester	1,617,999
	46	Kansas	1,598,010
	47	Johns Hopkins	1,597,530
	48	Boston	1,572,074
	49	MIT	1,567,861
	50	Connecticut	1,567,819
	51	Kentucky	1,554,385
	52	Howard	1,535,410
	53	Purdue	1,530,984
	54	Southern Illinois	1,530,421
	55	Iowa State	1,508,114
	56	Cincinnati	1,483,015
	57	Washington, St. Louis	1,467,567
	58	Florida State	1,416,869
	59	Arizona	1,414,863
	60	Brown	1,352,805
	61	Arizona State	1,349,860
	62	Case Western Reserve	1,338,017
	63	Missouri	1,335,390
	64	Tennessee	1,317,935
	65	Oregon	1,313,558
	66	Utah	1,263,882
	67	Nebraska	1,261,695
	68	Washington State	1,234,889
	69	Syracuse	1,230,119
	70	Louisiana State	1,163,092
	71	Kent State	1,091,514
	72	Georgetown	1,078,708
	73	Tulane	1,019,932
	74	Texas A & M	1,011,188
	75	Joint University	1,006,775
	76	Oklahoma	1,005,258
8	77	Notre Dame	976,604
	78	Dartmouth	975,045
	79	Alabama	834,404
	80	Rice	685,839
	81	Oklahoma State	677,109

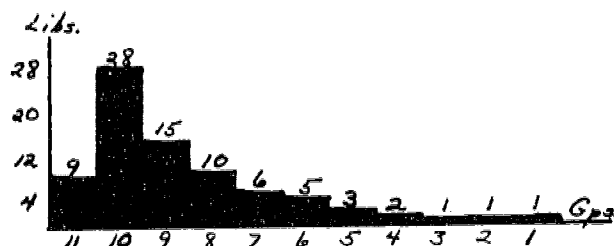
\*Brigham Young figures not available.



# RANK ORDER TABLE 10: TOTAL LIBRARY OPERATING EXPENDITURES

See explanatory note for rank order tables on p. 2. The ranges for the groups below are:

- |                          |                         |
|--------------------------|-------------------------|
| 1- 11,000,000-12,000,000 | 7- 5,000,000-5,999,999  |
| 2- 10,000,000-10,999,999 | 8- 4,000,000-4,999,999  |
| 3- 9,000,000- 9,999,999  | 9- 3,000,000-3,999,999  |
| 4- 8,000,000- 8,999,999  | 10- 2,000,000-2,999,999 |
| 5- 7,000,000- 7,999,999  | 11- 1,000,000-1,999,999 |
| 6- 6,000,000- 6,999,999  |                         |



Group	Rank	Institution	Expendi- ture
1	1	Toronto	11,216,114
2	2	Harvard	10,564,174
3	3	Yale	9,041,982
4	4	Calif., Los Angeles	8,255,441
	5	Stanford	8,048,076
5	6	Calif., Berkeley	7,973,177
	7	Illinois	7,164,751
	8	Minnesota	7,040,153
6	9	Michigan	6,973,671
	10	Indiana	6,532,038
	11	Cornell	6,500,242
	12	Columbia	6,192,548
	13	Texas	6,020,952
7	14	Pennsylvania State	5,754,713
	15	Maryland	5,735,508
	16	Washington	5,489,061
	17	Rutgers	5,481,203
	18	Wisconsin	5,459,498
	19	British Columbia	5,409,784
8	20	New York University	4,934,795
	21	Ohio State	4,868,848
	22	Pennsylvania	4,709,055
	23	Alberta	4,641,281
	24	Virginia	4,499,857
	25	Calif., Davis	4,361,533
	26	McGill	4,312,090
	27	Northwestern	4,288,401
	28	Chicago	4,233,064
	29	Princeton	4,185,408
9	30	Pittsburgh	3,990,661
	31	Georgia	3,866,989
	32	Wayne State	3,813,394
	33	SUNY-Buffalo	3,679,001
	34	Michigan State	3,670,484
	35	Florida	3,638,924
	36	North Carolina	3,625,605
	37	Calif., Santa Barbara	3,590,910
	38	Duke	3,468,000
	39	Calif., San Diego	3,417,014

Group	Rank	Institution	Expendi- ture
9	40	Colorado	3,246,705
	41	Temple	3,243,492
	42	Southern California	3,160,075
	43	Connecticut	3,086,370
	44	Iowa	3,032,707
10	45	Johns Hopkins	2,927,372
	46	Massachusetts	2,911,370
	47	Washington, St. Louis	2,829,608
	48	Florida State	2,827,480
	49	Kentucky	2,821,735
	50	Kansas	2,821,693
	51	Rochester	2,782,456
	52	Southern Illinois	2,759,375
	53	Boston	2,756,036
	54	Missouri	2,736,470
	55	Arizona	2,727,507
	56	Tennessee	2,722,406
	57	Iowa State	2,681,433
	58	Purdue	2,667,616
	59	Utah	2,598,513
	60	Cincinnati	2,557,438
	61	MIT	2,533,774
	62	Joint University	2,399,128
	63	Howard	2,343,909
	64	Arizona State	2,326,803
	65	Washington State	2,326,286
	66	Syracuse	2,239,964
	67	Louisiana State	2,177,755
	68	Nebraska	2,175,381
	69	Brown	2,145,006
	70	Oregon	2,126,201
	71	Case Western Reserve	2,076,042
	72	Georgetown	2,024,366
11	73	Dartmouth	1,979,977
	74	Texas A & M	1,967,697
	75	Oklahoma	1,763,649
	76	Kent State	1,754,325
	77	Notre Dame	1,720,479
	78	Tulane	1,690,365
	79	Alabama	1,498,505
	80	Rice	1,333,819
	81	Oklahoma State	1,302,201

\*Brigham Young figures not available.

## INSTRUCTIONS FOR COMPLETION OF THE ACADEMIC LIBRARY STATISTICS

### QUESTIONNAIRE FOR 1973-74

1. Definitions of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).
2. Because of the number of questions raised regarding the counting of periodicals, we again called to your attention the definition of a periodical (item 6) recommended by the Committee on Statistics and approved by the membership:  
  
Periodicals: Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.
3. The number of FTE student assistants (item 15) should be determined on the basis of the length of the work week in the reporting library.
4. Those libraries whose reports include figures for branch campus libraries are asked to indicate this fact in a footnote.
5. Please note that only the number of Ph.D degrees awarded (item 22) are to be counted. Statistics on all other advanced degrees are not required for this survey.
6. With regard to fields in which Ph.Ds are awarded (item 23), reporting libraries should use as a standard the fields listed in the form used by the Department of Health, Education and Welfare in collecting statistics on higher education. The official title of the form is: "Higher Education General Information Survey, Degrees and Other Formal Awards Conferred." It is designated: E Form-2300-2.1. This form is also referred to as the "HEGIS Report."
7. All figures should be rounded off to the nearest whole number.
8. The reporting libraries are urged to note any circumstance that would clarify the figures submitted. The back of the questionnaire or an attached sheet may be used for explanatory footnotes, which will then be included with the published statistics.
9. After the questionnaire has been completed, please compare the statistics with those submitted last year. On occasion, an error will be detected because of an unusual difference between the figures submitted this year and those for the preceding year.
10. Please return one copy of the questionnaire to the ARL Office by October 1, 1974. If there are any questions about the procedure to be followed in completing this questionnaire, please contact the ARL Office.

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1973-1974

Boston		Includes the Libraries of Law, the Medical Center, and Theology.
British Columbia	(1)*	1972-73 figures corrected as result of physical inventory of collections.  Excludes 359,972 uncataloged government documents, and also 120,453 non-book items formerly included in the volume count.
Case Western Reserve	(1)	The volume count is physical and bibliographic and varies with the several units reporting.
Chicago	(1)	The volume count is physical and bibliographic.
	(1, 2, 3)	Include microforms.
	(7-8)	Figures for photocopies loaned are not available.
	(6-11)	Does not include transactions through Midwest Regional Medical Library for which data is not available.
Cincinnati		Statistics include all branch campus libraries.
	(1)	Figures corrected from 1972-73. The volume count is physical and bibliographic and varies with the several units reporting. Estimated collection total of 170,000 for Medical Center Libraries in 1972-73 has been recounted and adjusted to 121,000.
	(6-11)	Figures not available from the Law Library.
Colorado		Includes Boulder, Denver, Colorado Spring and Medical Center campuses.
	(1)	Figures corrected from 1972-73 report.
Columbia	(1)	Excludes 55,266 volumes awaiting processing which were reported in the 1972-73 report.
Connecticut		Figures include professional schools and branch campus libraries.
	(4)	Error of 16,000 in previous count of microcards.

\*Numbers in parentheses indicate the columns in tables on pages 4-11 to which the footnotes refer.

Cornell		Statistics for all libraries on the Cornell campus as well as the Geneva Experiment Station and the Medical College in New York City are included in this report.
Dartmouth	(15, 17)	Excludes fringe benefits of \$142,601.
Duke	(4, 5)	Excludes figures for Law and Medical Center Libraries.
Florida State	(1)	Includes Law Library holdings.
Harvard	(16)	Excludes \$1,446,056 reported building and maintenance charges and \$869,532 reported fringe benefits. The total reported expenditures are \$12,879,762.
Howard		Figures include branch libraries.
	(1)	Figures corrected to include 7,525 volumes not previously reported.
Illinois		Statistics include the Library of the Health Sciences at the Medical Center in Chicago and branches (Peoria, Rockford, Urbana).
	(5)	84,764 unique titles.
	(6-11)	Medical Center Library figures are included only in totals columns; in 1973-74 Medical Center loaned a total of 9,354 items and borrowed 4,330 items.
Indiana		The statistics are for the State University system, i.e. the Bloomington campus, the six Indianapolis campuses, and six regional campuses.
	(1)	Figures corrected from 1972-73. 70,000 reprints previously reported no longer included in report; excludes 171,723 music scores.
Johns Hopkins		Includes for the first time statistics for the Applied Physics Laboratory.
	(1)	Figures reported by the Homewood libraries is based on the removal of 124,486 volumes from collections of gift, duplicate, and other materials previously included in the statistical count. 31,000 volumes in Applied Physics Laboratory reported here.
	(2-3)	Excludes documents in the Homewood libraries.
	(4)	No separate count of microfiche kept by Homewood libraries.

Johns Hopkins cont'd	(6-11)	No separate count kept by Applied Physics Laboratory Library; combined originals/photocopies figures of 1,500 loaned and 1,400 borrowed included in "total" figures only.
Kansas		Includes Medical Center Libraries.
Kentucky		Excludes community colleges.
Louisiana State		Includes Law Library.
McGill		Figures include the 20 official libraries in the McGill system. Departmental and affiliated collections are not included.
	(1)	Figures are for books and serials only. Excluded are government documents collections, pamphlets and special collections. Figure corrected as a result of physical inventory of collections.
Maryland		College Park campus, Health Sciences and Law Libraries are included; Baltimore County and Eastern Shore campuses are excluded.
MIT	(5)	17,811 unique titles.
Michigan		Excludes Dearborn Campus Library. Also excludes Flint College Library; this library obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves the Flint Junior College and Flint College of the University of Michigan.
	(1)	The number of volumes held June 30, 1973, was corrected to 4,443,752.
	(9, 10, 11)	Estimated figures; separate categories were not maintained in some libraries in 1973/74.
Minnesota		Includes coordinate campus libraries at Crookston, Duluth, Morris, and Waseca.
	(8)	Includes statewide loans through MINITEX of 71,122 and industry and special loans of 13,879 and 12,258 respectively.
	(15)	Includes salaries for MINITEX, Photo-duplication Service, INFORM, Computer Search Service, Medline Service, and Document Delivery Service of \$311,683.

Minnesota cont'd	(16)	Includes operating expenses for MINITEX, Photoduplication Service, INFORM, Computer Search Service, MEDLINE Service, and Document Delivery Service of \$295,183.
	(18-21)	Includes FTEs for MINITEX, Photoduplication Service, INFORM Computer Search Service, Medline Service, and Document Delivery Service: 9 professionals, 14 non-professionals, and 27 student assistants.
Nebraska		Includes the City campus and East campuses in Lincoln; excludes the Medical Center in Omaha, and the University of Nebraska at Omaha.
	(16)	For the first time figures include \$12,185 for library computer services.
New York University	(1)	Figure corrected from 1972-73 report. The volume count is physical and bibliographic and varies with the several units reporting. Includes collections of Law & Medical Libraries.
	(4)	Selected materials transferred to other institutions.
Northwestern	(1)	This new base has been arrived at by an inventory and physical count of the library's collections during the last three years.
	(23)	This figure did not include the Chicago Campus in 1972-73.
Notre Dame		Includes Law Library.
	(1)	Figure corrected from 1972-73 report.
	(5)	Includes approximately 8,500 serials in the Law Library not reported previously.
Ohio State		Includes five regional campus libraries.
Oklahoma		Includes Law and Health Sciences Libraries.
	(5)	Figure corrected from 1972-73 report.
Oregon		Includes all branches and Law Library; all libraries on Eugene campus
	(1)	Excludes 159,619 government documents. Figure corrected from 1972-73 report.



Pennsylvania State		Excludes Hershey Medical Center and Capitol Campus Graduate Center at Middletown, Pennsylvania.
Pittsburgh		Includes four regional campuses.
	(1)	Figure corrected from 1972-73 report.
Princeton	(4)	Includes for the first time microforms in special collections not previously counted.
Purdue	(4)	Figure corrected from previous reports.
Rice	(1)	Includes 66,174 volumes not previously reported.
Rochester		Includes Rush Rhees (main campus) Library, Sibley Music Library, and Edward G. Miner Medical Library.
Rutgers		Includes eight major libraries, including two law schools, service to a non-Rutgers medical school, colleges and professional schools in Camden, Newark, and New Brunswick with an enrollment of 26,372 (FTE) undergraduates and 7,730 (FTE) graduate students, and 253 CMDNJ students of medicine.
	(1)	Revised by physical count as of June 1, 1974. Includes bound volumes. Does not include periodicals on microfilm nor government documents organized in a separate documents collection, nor audio-visual materials.
	(4)	Revised by physical count.
	(12)	Reflects state budgeted book funds, plus endowments and other special funds. Other library materials include films, phonodiscs, and other media.
	(18)	Librarians only. Includes archives staff, excludes computer staff.
	(21)	Excludes federally-funded work-study students.
Southern California		Includes branches and affiliates.
Southern Illinois	(1)	Excludes 36,224 volumes in the Medical Library, Springfield previously reported. Law Library included. 13,725 volumes not previously reported are included. The volume count is physical and bibliographic and varies with the several units reporting.
	(1,2,3)	Includes microforms.

Syracuse	(1)	1972-73 volume count corrected to 1,467,156.
	(4)	83,694 microfiche were transferred to Illinois.
Temple	(3)	Includes accumulation of 10,000 volumes withdrawn from Dental Library over many years.
	(6-11)	Interlibrary loan figures incomplete.
Texas		Statistics for collections, personnel and expenditures include: The General Libraries, Law Library, LBJ School of Public Affairs Library and Special Collections.
	(6-11)	Statistics for interlibrary loans include only The General Libraries.
Toronto		This survey includes 42 departmental, federated and affiliated libraries of related institutions.
	(5)	Figure for 1972-73 should have been 43,665.
	(15)	Total salaries and wages exclude an amount of \$124,504 spent on binding salaries and wages.
Tulane	(1)	Corrected figure; excludes 7,592 volumes erroneously counted in 1972-73.
Utah		Excludes Law and Medical Libraries
	(1)	Previously reported volume count revised to exclude Medical Library.
	(23)	Correction of number of Ph.D fields reported in 1972-73.
Washington, Seattle		Statistics include Law and Pacific Northwestern Regional Health Sciences Libraries.
Washington, St. Louis		All University Libraries are included in these statistics: Central, Departmental and School.
Wisconsin	(1)	Includes 29,070 music volumes not reported previously.
Yale		Whereas in the past Yale has included Law Library statistics in the Collections section only, this year Law Library data are included in all sections.
	(6-11)	The breakdown between originals and photocopies in the Interlibrary Loan section are based on estimated percentages applied against accurate totals. All Yale library units keep totals for loaned and borrowed items, but only the main library reports detail on originals and photocopies.